

# Carpenter 1 Incident Action Plan

WEDNESDAY, July 17, 2013

Day & Night Operations

NV-HTF 500068, P4HM7D (0417)



## Planning Schedule

0600 Day Operational Briefing

1200 C&G Meeting

1700 Day Pre-Planning Meeting

1800 Night Operational Briefing

1900 Day Planning Meeting

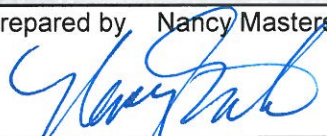
**Great Basin Team 2**  
**Rich Harvey, Incident Commander**

**NAD 83, UTM Zone 11 North**  
**Degrees, Decimal Minutes**





<b>INCIDENT OBJECTIVES</b>	1. Incident Name <b>Carpenter 1</b>	2. Date Prepared 07/16/2013	3. Time Prepared 2100
4. Operational Period: <b>Day and Night Operations      July 17, 2013</b>			
5. General Control Objectives For The Incident (Include Alternatives)			
<ol style="list-style-type: none"> <li>1. Provide for public and incident responder safety through effective utilization of the Incident Safety Analysis ICS 215A and the Risk Management Process found in the Incident Response Pocket Guide (IRPG), page 1.</li> <li>2. Base evacuations on current and anticipated fire behavior conditions while utilizing established Management Action Points. Allow repopulation to evacuated areas as fire activities and conditions allow for the safety of the residents.</li> <li>3. Provide for the protection of communities, residences, businesses and infrastructure within and adjacent to the fire perimeter.</li> <li>4. In coordination with local cooperating agencies, provide current, timely and accurate information to the public, media, agency representatives and incident personnel.</li> <li>5. The Incident Management Team along with all personnel assigned to the incident, will be accountable for effective cost management for the Carpenter 1 fire.</li> <li>6. Protect and minimize impacts (MIST) to wilderness and the natural resources of the Mt. Charleston ecosystem, including Bristlecone pine stands, blue butterfly habitat, and heritage resources.</li> <li>7. Initiate suppression rehab per standards provided by the Agency Administrators.</li> </ol>			
6. Weather Forecast For Period			
**SEE ATTACHED**			
7. General Safety Message			
**SEE ATTACHED**			
8. ATTACHEMENTS (X IF ATTACHED)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Division Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Communications Plan - ICS 205		<input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Incident Map <input type="checkbox"/> Traffic Plan	
9. Prepared By (Planning Section Chief)		10. Approved By (Incident Commander)	
<b>Steve Jackson PSC1</b> 			

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name <b>Carpenter 1</b>		Operations - Field	Rod Collins / Chad Olson (t)
		Operations - Planning	Brad Washa / JW McCoy (t)
		<b>a. Divisions</b>	
2. Date Prepared July 16, 2013		3. Time 2000	
4. Operational Period Day/Night Operations <b>July 17 - 18, 2013</b>		Division A / Z / Y	Phil Gerhardson
		Division C / E	Brad Sawyer / Matt Ginder (t)
		Division T	Chad Hayward / Pete Briant (t)
		Division U	Greg Jackson / Rob Gomez (t)
<b>5. Incident Commander and Staff</b>		Division V / W / X	Jesse Knox
Incident Commander	Rich Harvey		
Deputy Incident Commander	Paul Broyles		
Safety Officer	Rod Bloms / Robert Bisby(t)		
Liaison Officer	Guy Pence	Grp Structure / IA	Russ Byington
Information Officer	David Eaker / Hampton (t)	Grp Water Handling	Dan Derrick
Human Resources	P. Bryant / B. Cunningham(t)	Group Night	Mel Lovo / Kerri Gilliland (t)
<b>6. Agency Representatives</b>		Group BAER	Terry Hardy
HTF Agency Administrator	Bill Dunkelberger		
Spring Mtns. NRA Rep	Randy Swick		
Nevada Div. of Forestry	Gonzalez		
Clark County FD	Fernandez Leary		
Nye County	Vance Payne		
Nevada Highway Patrol	Munoz / Lee		
LV Metro	Tina Ellison		
S. Nevada BLM	Tim Smith		
<b>7. Planning Section</b>			
Chief	Steve Jackson / Tom Dunn (t)		
Status Check In	Lori Price		
Resources Unit	N. Masters/Callaghan(t)/Schafer(t)		
Situation Unit	Jake Lightfoot / Josh Relph (t)		
Documentation	Martin Lew		
Demobilization Unit	Ed Paul		
Technical Specs	Park / Madry / Jaquez	<b>c. Air Operations Branch</b>	
Training	Don Washco	Air Ops Branch Director	Keith Talley
GISS	Jack Sheffy / Joe Kafka	Air Attack Supervisor	Eric Hutchens
GISS	A. Kirch (t) / D. Purdie-Williams (t)	Air Support Supervisor	Butler / Borcharding
FBAN	Nick Yturri	Helibase Manager	Audrey Huse
IMET	Jason Clapp	Air Tanker Coordinator	
<b>8. Logistics Section</b>		<b>10. Finance Section</b>	
Chief	Megan Timoney	Chief	Carol Bass
Deputy		Equipment Time Unit Ldr	Justin Reedy
Supply Unit	Tim Kennedy	Time Unit	SharonHolmes
Facilities Unit	Slack / Smith	Procurement Unit	Joel Butsin
Ground Support Unit	Bryan Swift	Compensation / Claims Unit	Karen Kieborz (t)
Communications Unit	Vance Anderson	Cost Unit	Cindy Higbee / Ben Cazier
Medical Unit	Bruce Hicks	Prepared by <i>Nancy Masters</i> 	
Security Unit	Larry Benham		
Food Unit	Linda Holder		



FORECAST NO: 16  
PREDICTION FOR: Wednesday SHIFT

NAME OF FIRE: Carpenter 1 NV-HTF-500068  
UNIT: Humboldt-Toiyabe NFDistrict

SHIFT DATE: 17 July 2013

SIGNED:   
Incident Meteorologist

TIME AND DATE  
FORECAST ISSUED: 1800 / 16 July 2013

**WEATHER DISCUSSION:** Partly cloudy with some afternoon cumulus today with a slight chance of an isolated thunderstorm Thursday. Similar temps continue with RH in the teen. Monsoonal moisture from the east to southeast increases Friday through the weekend with an increase in wetting thunderstorm chances. **Flash flooding and debris flow potential increases Sunday into Monday.** As the High moves closer to the area, ridge winds will become lighter and shift from an easterly direction.

**WEATHER FORECAST:**

**WEATHER:** Partly cloudy with afternoon cumulus.

**8600ft TEMPERATURES:** Highs 72-76  
**8600ft RELATIVE HUMIDITY:** 22-27%

**7000 ft TEMPERATURES:** Highs 82-86.  
**7000 ft RELATIVE HUMIDITY:** 15-20%

**20 FT WINDS:**

**RIDGETOP -** South 10-15 mph with gusts to 25 mph.

**SLOPE/VALLEY -** Downcanyon/downslope 3 to 8 mph through 0900 becoming upvalley /upslope at 4-8 mph with gusts 15-20 mph...except downcanyon in Kyle Canyon.

**HAINES INDEX:** 5 Moderate

**LIGHTNING ACTIVITY LEVEL:** 1.

**STABILITY/INVERSION:** Weak inversion west of Rainbow.

**WEATHER FOR WEDNESDAY NIGHT:** Clear. Low temperatures: 61-66. Maximum humidity: 30 to 35 percent. Ridge wind south 4 to 6 mph gusts to 10 mph. Downslope 3-6 mph...except gusts to 15 mph down Kyle Canyon.

**OUTLOOK FOR THURSDAY:** Partly cloudy with a slight chance of dry thunderstorms. High temperatures: 72-76 at 8600 ft and 82-86 at 7000 ft. Min RH 17-22%. Winds: Southeast ridge winds 5-10 mph. Upslope/upcanyon 4-7 mph with gusts 15 mph...except downcanyon in Kyle Canyon.

**EXTENDED FORECAST:** Friday through Sunday.

**FRIDAY:** Mostly cloudy with chance showers/thunderstorms. Potential wetting rain. Max temp 79-84. Min RH 20-25%. Ridge winds easterly 5-10 mph.

**SATURDAY:** Mostly cloudy with chance showers/thunderstorms. Potential wetting rain. Max temp 76-81. Min RH 30-35%. Ridge winds easterly 5-10 mph.

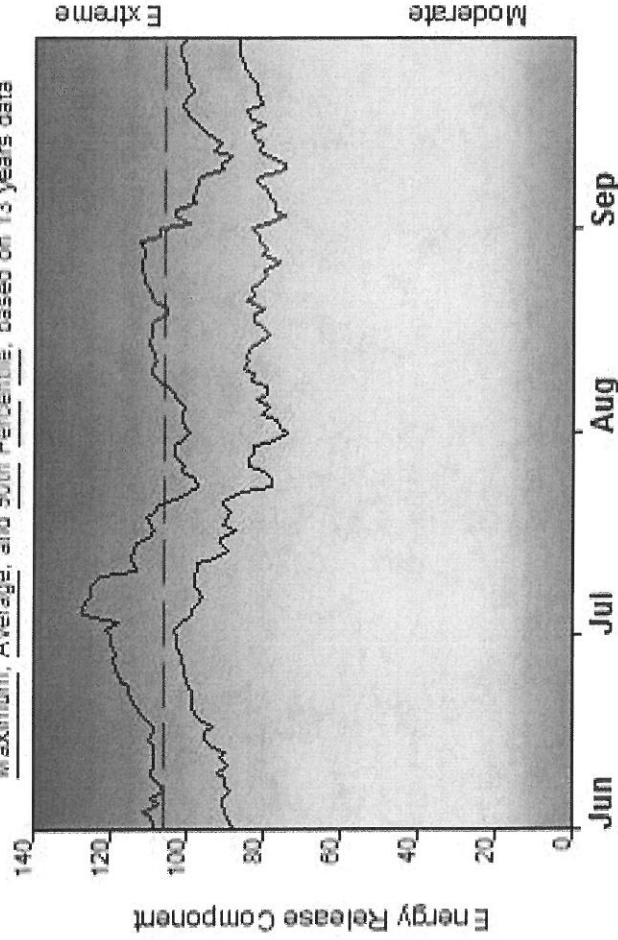
**SUNDAY:** Cloudy with chance showers/thunderstorms. Potential flash flooding. Max temp 74-79. Min RH 35-40%. Ridge winds easterly 5-10 mph.

**OBSERVATIONS FROM YESTERDAY:**

Location/Elevation:	Low Temp:	High Temp:	Max RH	Max. RH	24 hr Rain as of 2000	Winds
Lee Canyon / 8626 ft	56	70	NA	NA	0.00	NW 2 G12
Kyle Canyon RAWs / 7200 ft	63	84	44%	18%	0.00	W 10-13 G35
Spring Mtn Youth / 8380 ft	63	72	45%	26%	0.00	S 20 G34
Lovell Summit / 6593 ft	56	86	41%	26%	0.00	W 1 G6

## FIRE DANGER -- Carpenter 1

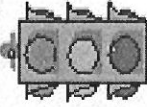
Maximum, Average, and 90th Percentile, based on 13 years data



## Fire Danger Area:

- South Deserts
- Wx Zones 462-468
- Kyle Canyon/Mtn. Springs
- Meets NWCG Wx Station Standards

## Fire Danger Interpretation:



**EXTREME** — Use extreme caution  
(Caution) — Watch for change  
**Moderate** — Lower Potential, but always be aware

**Maximum** — Highest Energy Release Component by day for 2000 - 2012

**Average** — shows peak fire season over 13 years (1568 observations)  
**90th Percentile** — Only 10% of the 1568 days from 2000 - 2012 had an Energy Release Component above 106

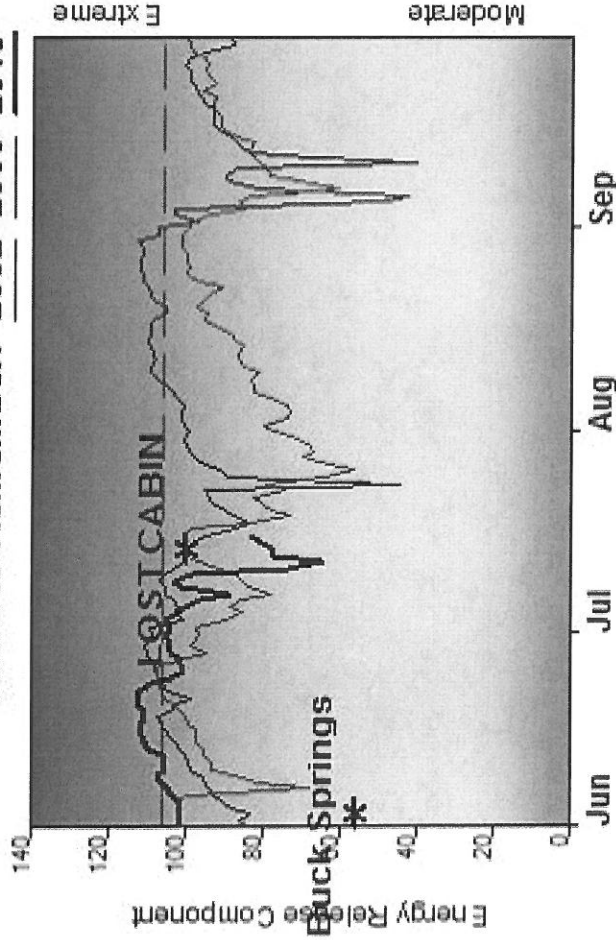
## Local Thresholds - Watch out: Combinations

of any of these factors can greatly increase fire behavior:

**20' Wind Speed** over 17 mph, RH less than 8%,

**Temperature** over 105, **Energy Release Component** over 99

## Years to Remember: 2002 2006 2013



**Fuel Model: G - Short-Needle (Heavy Dead)**

## Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape — Fuel, Weather, Topography.
- ✓ Listen to weather forecasts — especially WIND.

## Past Experience:

- \* Pay close attention to fires during unstable airmass conditions.
- \* Fire may exhibit extreme rates of spread when it aligns with slope and winds.
- \* LOOKOUTS-COMMUNICATIONS-ESCAPE ROUTES-SAFETY ZONES




Responsible Agency: USFS NV-HTF

FF+4.1 Beta 07/16/2013-21:44 (\\nims\idb3ds1\bd\users\jnytum\Desktop\Carpenter1)

Design by NWCG Fire Danger Working Team

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 16	TYPE OF FIRE: Wildfire
FIRE NAME: Carpenter 1	OPERATIONAL PERIOD: Day/Night 17 July 2013
DATE ISSUED: 16 July 2013	TIME ISSUED: 2000
UNIT: Humboldt Toiyabe National Forest	SIGNED: Nick Yturri, FBAN 

## INPUTS

WEATHER DISCUSSION: See attached Fire Weather Forecast.

**FUELS CONDITIONS.....** Fuel Moisture: One-hour fuel moisture can be expected to be about 6% at 0700. After 1000 through the end of the burning period that will drop to about 3% in shaded fuels, and 2% or less in fuels with full sun exposure. The 10-, 100-, and 1000- hour fuels are all near 4%.

Live Fuel Moisture: The live fuel moisture is around 50% for shrubs and around 75% for conifers.

## OUTPUTS

### FIRE BEHAVIOR

**GENERAL:** Low fire behavior can be expected over all of the fire area with some areas of smoldering and creeping.. With daytime heating, conditions should be present for active fire behavior should anything escape containment lines or move outside areas that have not been worked. Internal islands of unburned fuels may burn out with daytime heating.

Day Shift:

Fuel Model	ROS (ch/hr)		Flame Length (ft)		PIG	Spot_Dist
	Head (Mid/Max)	Backing	Head(Mid/Max)	Backing		
SH7 Very High Load Dry Climate Shrub	45/61	3	15/17	4	87%	.4-.6 mile
GS-2 Grass/Brush	40/172	2	7/14	2	87%	.1-.3 mile

Fire behavior predictions are for the hottest and driest period of the day with mid-range and maximum winds.

Night Shift:

Fuel Model	ROS (ch/hr)		Flame Length (ft)		PIG	Spot_Dist
	Head (Mid/Max)	Backing	Head(Mid/Max)	Backing		
SH7 Very High Load Dry Climate Shrub	16/38	2	7/13	2	43-60%	.25 mile
GS-2 Grass/Brush	35/85	2	5/10	2	36-50%	.1 mile

### SPECIFIC:

Day Shift: All divisions should expect continued low fire behavior. Continue to monitor those areas in upper Kyle Canyon in DIV T as snags continue to burn out in the goat rocks. Some single tree torching may be observed. In DIV U, internal heat could lead to some creeping and smoldering in unburned islands.

Night Shift: The Kyle/Lovell Canyons and Harris drainage will continue to have a chance of gustier winds.

**AIR OPERATIONS:** Isolated thunderstorms could lead to gusty outflow winds that could hamper air operations.

## SAFETY

### COMPLACENCY

A feeling of contentment or self-satisfaction, especially when coupled with an unawareness of danger, trouble, or controversy.

*Just Say No!*

RAWS Talker: TX/RX 163.350- Angel Peak Code: 0024 Carpenter Cyn. Code:0022







ICS 204 Final Page 1 of 1 ICS 204 Forms


ICS 204 Final Page 1 of 1 ICS 204 Forms



ICS 204 Final Page 1 of 1 ICS 204 Forms





<b>Division Assignment List</b>			1. Branch		2. Division/Group <b>STRUCTURE / IA</b>		
3. Incident Name CARPENTER 1			4. Operational Period 07/17/13   Wednesday   Day Shift 0600 - 2000				
5. Operations Personnel							
Field Operations Chief		COLLINS, ROD / OLSON, CHAD (t)		Division/Group Supervisor		BYINGTON, RUSSELL	
Planning Operations Chief		WASHA, BRAD / JW MCCOY (t)		Air Attack Supervisor		HUTCHENS, ERIC	
Branch Director				Safety Officer		BLOMS, ROD / BISBY, ROBERT (t)	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
E-194 ENG4 BLAZE RUNNERS 16   7/23		NITZEL, SAGE		3	N	Kyle Spike / 0600	ICP / 2000
E-211 ENG6 CRIDDLE 60   7/24		CRIDDLE, PAUL		3	N	Kyle Spike / 0600	ICP / 2000
E-39 ENG6 CB FIRE 39   7/19		BOWER, BRETT		3	N	Kyle Spike / 0600	ICP / 2000
E-173 ENG6 BRIAN HEAD 76   7/22		GOLDHIRSCH, BOB		2	N	Kyle Spike / 0600	ICP / 2000
E-47 ENG6 UTAH FIRE 603   7/19		SPRAYCAR, KRISTA		3	N	Kyle Spike / 0600	ICP / 2000
E-213 ENG6 ULTIMATE 3   7/24		WALQUIE, JASON		3	N	Kyle Spike / 0600	ICP / 2000
E-219 ENG6 ASF 663   7/24		HILL, TIM		4	N	Kyle Spike / 0600	ICP / 2000
E-24 ENG3 3 POINTS MODULE   7/18		ADER, CHRIS		3	N	ICP / 0600	ICP / 2000
E-34 ENG6 UTAH FIRE 719   7/20		PAGANO, SHANE		3	N	Kyle Spike / 0600	ICP / 2000
E-210 WTT1 LYNX   7/24		SULLIVAN, DAN		2	N	Kyle Spike / 0600	ICP / 2000
O-131 STEN   7/20		BRIDGEN, RYAN		1	N	Kyle Spike / 0600	ICP / 2000
O-178 STEN (t)   7/20		WRIGHT, CHRIS		1	N	Kyle Spike / 0600	ICP / 2000
O-83 TFLD   7/19		KRENKEL, JERROD		1	N	Kyle Spike / 0600	ICP / 2000
O-102.58 STPS   7/19		BUNN, BRIAN		1	N	ICP / 0600	ICP / 2000
O-84 STEN   7/20		LINDSTRAND, CURT		1	N	ICP / 0600	ICP / 2000
O-122 STEN (t)   7/20		MOLITOR, BEN		1	N	ICP / 0600	ICP / 2000
7. Control Operation Develop structure protection plan in coordination with the Humbolt Toiyabe National Forest (HTF). Provide IA response per Initial Attack plan. Ensure 100% mop-up 300' in for any threats to developments within Kyle Canyon.							
8. Special Instructions Assist DIVS in all Branches as needed and as directed by Operations. Repopulation of Kyle Canyon will begin at 1000. <b>See Fire Suppression Rehabilitation Plan and implement as appropriate.</b> <b>Safe Driving: Lights on, Drive the Speed Limit, and use 4-way flashers when parked along roads.</b>							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command		<b>REFER</b>	<b>TO</b>	<b>COMMO</b>	<b>PLAN</b>		
Tactical Div/Group							
Logistics							
Air to Ground							
Prepared by (Resource Unit Leader) Cindy Schafer (t)		Approved by (Planning Section Chief) 			Date Prepared 07/16/13		Time Prepared 2000

ICS 204 **Final** Page 1 of 1 ICS 204 Forms



ICS 204 **Final** Page 1 of 1 ICS 204 Forms





ICS 204



10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)					
TYPE/FUNCTION	PRIORITY	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Recon		2 PAX (OSC, READ)	0930	Las Vegas Helibase	Fire
Recon		BAER Mapping (2 PAX) Entire fire.	1100	Las Vegas Helibase	Fire
Medevac Transport to Ground Ambulance		Red Rock Charleston Overlook Medevac HS -- 37' 07 .296 X 115' 26 .395 Helicopter transport to Ground transport.			
Helispots and Dipsites		Will be approved by Las Vegas Helibase.			
Hoist Helicopter Medevac		Medical unit will order through Las Vegas Interagency Dispatch Center (LVICC).			
Initial Attack		Support Local IA. Ensure that local Frequencies are programmed into radios.			
Helibase Com. Trailer E-179		North Las Vegas Airport. East Ramp for access call Las Vegas Helibase 702-308-9596			

APPROVED BY: KEITH TALLEY






INCIDENT RADIO COMMUNICATIONS PLAN				Incident Name Carpenter 1 Fire		Date/Time Prepared 7/16/13		Operational Period Date/Time 7/17 INITIAL ATTACK			
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	Tx Tone/NAC	Mode A, D or M	Remarks
1	FOREST RPTR	CHARLESTON	CHARLESTON	169.8750		110.9	170.4750		156.7	A	Forrest Net
2	FOREST RPTR	ANGEL	ANGEL	169.8750		110.9	170.4750		146.2	A	Forrest Net
3	FOREST RPTR	POTOSI	POTOSI	169.8750		110.9	170.4750		123.0	A	Forrest Net
4	FOREST	FS R4 SOA	SOA	168.7750			168.7750			A	
5	BLM	BLM SOA	SOA	171.6750		114.8	171.6750		114.8	A	
6	BLM REPEATER	BLM REDROCK	REDROCK	172.5250		114.8	166.2375		114.8	A	BLM NET
7	BLM REPEATER	BLM HAYFORD	HAYFORD	169.4000			168.5250		186.2	A	BLM NET
8	BLM REPEATER	BLM VIRGIN	VIRGIN	169.4000			168.5250		173.8	A	BLM NET
9	COMMAND	COMMAND 1	ALL DIVISIONS	166.6125		136.5	168.4000		136.5	A	
10	COMMAND	COMMAND 2	ALL DIVISIONS	170.6875		136.5	166.5750		136.5	A	
11	TACTICAL	TAC 7	IA	168.2500		136.5	168.2500		136.5	A	
12	AIR TO GROUND	Carpenter A/G Prim	PRIMARY	166.9375			166.9375			A	AIR TO GROUND 1
13	AIR TO GROUND	Carpenter A/G SEC	SECONDARY	166.8500			166.8500			A	AIR TO GROUND 2
14	Air to Ground	A/G 23		166.7625			166.7625			A	
15	AIR TO GROUND	A/G 8		166.8750			166.8750			A	
16	Air Emergency	Air Guard		168.6250		110.9	168.6250		110.9	A	Emergency Use Only
Prepared by (Communications Unit) Vance Andersen				Incident Location Las Vegas, NV County Clark				State NV	Latitude	N	Longitude W

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.



INCIDENT RADIO COMMUNICATIONS PLAN				Incident Name Carpenter 1 Fire		Date/Time Prepared 7/16/13		Operational Period Date/Time 7/17 0600-2200 & Night Shift			
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	TX Tone/NAC	Mode A, D or M	Remarks
1	COMMAND	COMMAND 1	ALL DIVISIONS	166.6125		136.5	168.4000		136.5	A	CMD NET ON CHARLESTON
2	COMMAND	COMMAND 2	ALL DIVISIONS	170.6875		136.5	166.5750		136.5	A	CMD NET ON POTOSI
3	COMMAND	COMMAND 3	ALL DIVISIONS	166.3125		136.5	172.4750		136.5	A	CMD NET ON ANGEL
4	TACTICAL	TAC 1	DIV V	168.0500		136.5	168.0500		136.5	A	
5	TACTICAL	TAC 2	H2O Group	168.2000		136.5	168.2000		136.5	A	
6	TACTICAL	TAC 3	DIV T & DIV A/Z	168.6000		136.5	168.6000		136.5	A	
7	TACTICAL	TAC 4	DIV U & DIV E/C	168.7000		136.5	168.7000		136.5	A	
8	TACTICAL	TAC 5	DIV W	166.7250		136.5	166.7250		136.5	A	
9	TACTICAL	TAC 6	DIV Y	166.7750		136.5	166.7750		136.5	A	
10	TACTICAL	TAC 7	IA/Structure	168.2500		136.5	168.2500		136.5	A	
11	TACTICAL	TAC 8	DIV X	169.1500		136.5	169.1500		136.5	A	
12	FOREST RPTR	CHARLESTON	CHARLESTON	169.8750			170.4750		156.7	A	FOREST NET
13	BLM RPTR	POTOSI	POTOSI	169.4000			168.5250		203.5	A	BLM NET
14	Air to Ground	A/G 1	PRIMARY	166.9375			166.9375			A	AIR TO GROUND 1
15	AIR TO GROUND	A/G 2	SECONDARY	166.8500			166.8500			A	AIR TO GROUND 2
16	Air Emergency	Air Guard		168.6250		110.9	168.6250		110.9	A	Emergency Use Only
Prepared by (Communications Unit) <b>Vance Andersen</b> 											
Incident Location Las Vegas, NV County Clark State NV Latitude N Longitude W											

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

<b>MEDICAL PLAN</b>	1. Incident Name CARPENTER 1	Date prepared 07/16/2013	2. Time Prepared 1800	3. Operational Period 7/17/13 0600-2200	
5. Incident Medical Aid Station					
Medical Aid Stations	Location		Paramedic Yes No		
BRUCE HICKS MEDL	ICP - CENTENNIAL HIGH SCHOOL		X		
6. Transportation					
A. Ground Ambulance Services					
Name	Location	Phone	Paramedic Yes No		
AMR 1	KYLE CANYON	(702) 384-3400	X		
B. Air Ambulance Services					
Name	Location	Phone	Paramedic Yes No		
LAS VEGAS METRO 6 (SAR)	LAS VEGAS, NV HOIST AND NIGHT CAPABILITIES	(702) 515-5300 (DISPATCH)	X		
MERCY AIR	PAHRUMP, NV	(702) 382-3000	X		
CAREFLIGHT	LAS VEGAS, NV	(702) 382-3000	X		
7. Hospitals					
Name	Address	Travel Time Air Ground	Phone	Helipad Yes No	Burn Center Yes No
UNIVERSITY MEDICAL CENTER TRAUMA	1800 CHARLESTON BLVD. LAS VEGAS, NV	14 min 45 min	(702) 383-2000	X	X
CENTENNIAL HILLS HOSPITAL	6900 N. DURANGO DR. LAS VEGAS, NV	10 min 20 min	(702) 629-1210	X	X
SOUTHERN HILLS HOSPITAL & MEDICAL CENTER	9300 W. SUNSET RD. LAS VEGAS, NV	10 min 25 min	(702) 880-2100	X	X
SUMMERLIN HOSPITAL	657 N Town Center Dr. LAS VEGAS, NV	5 min 16 min	(702) 233-7200	X	X
DESERT VIEW MEDICAL CENTER	360 SOUTH LOLA LN. PAHRUMP, NV	N/A 30 min	(775) 751-7500	X	X
8. Medical Emergency Procedures					
<p>In the event of a medical emergency the On-Scene Point of Contact (POC) will provide the following information to Carpenter 1 Communications on Command, Division Supervisor is to contact Air Attack.</p> <p>1. Declare the nature of the emergency on command.</p> <p>a. Medical injury/illness? Is it life threatening? (Medical Emergency vs. Medical Transport)</p> <p>    "Medical Emergency" = life threatening incidents.</p> <p>    "Medical Transport" = non-life threatening incidents.</p> <p>2. If Life Threatening, request that the designated frequency be cleared for emergency traffic</p> <p>3. Identify the On-Scene Point of Contact (POC) by Resource and last name (i.e. POC is TFLD Smith)</p> <p>4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS coordinates)</p> <p>5. Identify on-scene medical personnel by Position and name (i.e. EMT Jones)</p> <p>6. Identify preferred method of patient transport</p> <p>7. Request any additional resources and/or equipment needed</p> <p>8. Document all information received and transmitted on the radio or phone</p> <p>9. Identify any changes in the On-Scene POC or medical personnel as they occur</p>					

**Location Specific Instructions:**

**Day Shift:**

ICP    Bruce Hicks MEDL    Lizzie Watson MEDL (t)    Stephen Neel EMT

Division: T- Trent Wittman EMT, Bill DeShaw EMT

Division: U- Justin Krier EMT, Hayden Goodall EMT (Goodall from Torino to ICP @ 0800)

Division: U- AMBU- AMR 1

Air transport to Retardant Medivac for rendezvous with Air Medical, Ambulance, or Ground Support.

Helibase- Joel Stevenson Paramedic

Torino Spike: Polly Johnson EMT, Hayden Goodall EMT, SKED (Johnson to ICP @ 0800, Goodall from Torino to ICP @ 0800)

Torino Spike: AMBU- AMR 2 (Off line at 0900, demob at 1000)

Air transport to Red Rock Charleston Overlook Medivac for rendezvous with Air Medical, Ambulance, or Ground Support.

**Night Shift:**

ICP    Bruce Hicks MEDL    Lizzie Watson MEDL (t)

**Name:**

**Point of Contact:**

**Lat:**

**Long:**

**Specific Instructions:**

Prepared on 7/16/2013 by,

Bruce Hicks MEDL

Lizzie Watson MEDL (T)

Reviewed by,

Rod Bloms SOF1    7/16/2013

Rod Bloms SOF1



# INCIDENT SAFETY ANALYSIS (215a)

## Carpenter 1

DIV	HAZARDS	MITIGATIONS
All	Driving & Traffic	<ul style="list-style-type: none"> <li>Practice <b>"Defensive Driving"</b> techniques traveling along Hwy 95, 160</li> <li>Position vehicle away from <b>DANGER</b> for quick egress</li> <li>Use spotters when backing, honk horn to alert personnel, and use headlights</li> <li>Follow 3 second rule when driving; Use chock blocks, turn wheels into hill</li> <li>Be vigilant for deer on Highway 157.</li> </ul>
All/ICP	Heat Related Illness (HRI) & Dehydration	<ul style="list-style-type: none"> <li>Drink fluids throughout operational period</li> <li>Carry extra water to line, and cache water at drop points</li> <li>Take frequent breaks, 10 minutes every hour</li> <li>Recognize symptoms of <b>HEAT RELATED ILLNESS</b> which include: <ul style="list-style-type: none"> <li>Lack of energy      Headaches, dizziness</li> <li>Lack of rest      No hunger, poor eating habits</li> <li>Hot skin, and lack of sweating</li> </ul> </li> </ul>
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> <li>Maintain 8'-10' spacing when working &amp; walking</li> <li>Don't work above any personnel</li> <li><b>Evaluate necessity to send personnel in areas with limited access</b></li> <li><b>Avoid rock scree areas</b></li> </ul>
All	Hazard Trees	<ul style="list-style-type: none"> <li>Follow <b>"Hazard Tree Safety"</b> guidelines, IRPG pages 20 &amp; 21</li> <li>Look up, down around for hazard tree indicators</li> <li>Only fell trees within your expertise and training</li> <li>Follow <b>"Procedural Felling Operations"</b> on page 89 in IRPG</li> </ul>
All	Mop-up & Rehab	<ul style="list-style-type: none"> <li>Do not work above or below personnel during rehab/mop-up operations</li> <li>Alert crew personnel of rolling debris by yelling to affected individuals</li> <li>Position debris that could roll vertically on slope to limit rolling of object</li> <li>Wear appropriate PPE including eye protection</li> <li>Maintain safe distance from mechanized equipment</li> </ul>
All	Public	<ul style="list-style-type: none"> <li>Be alert to non-fire personnel in areas with suppression personnel</li> <li>Don't park/block driveways in subdivisions</li> <li>Post lookouts in areas with public to avoid conflicts with mission tasks</li> </ul>
All	Air Operations	<ul style="list-style-type: none"> <li>Follow "Aviation Watch -Out Situations" on page 52, IRPG</li> <li><b>Don't plan on air resources for medical transport or re-supply</b></li> <li>Directing Bucket Drops, refer to page 65, IRPG</li> <li>Ensure positive communication with varied air resources</li> </ul>
All	Power Lines & Utilities	<ul style="list-style-type: none"> <li>Notify all personnel of down electrical lines.</li> <li>Refer to the IRPG pages 22-23 for Power Line Safety</li> <li>Always treat downed wires as energized</li> </ul>
U	Line Construction	<ul style="list-style-type: none"> <li>Ensure LCES in place prior to engagement (IRPG) p.6</li> <li>Use Downhill Line Checklist (IRPG) p.8</li> <li>Utilize Risk Management Process (IRPG) p.1</li> </ul>
All	Chainsaw Operations	<ul style="list-style-type: none"> <li>Follow "Hazard Tree Safety" guidelines, IRPG pages 20 &amp; 21</li> <li>Look up, down around for hazard tree indicators</li> <li>Only fell and buck trees within your expertise, and training</li> <li>Follow "Procedural Felling Operations" on page 89 in IRPG</li> <li>Do not fall trees during high wind events"</li> </ul>
Structure	Structure Protection & Hazmat	<ul style="list-style-type: none"> <li>Review <b>"Wildland Urban Interface"</b> Watch outs, IRPG page 10</li> <li>Use <b>"Structure Assessment"</b> checklist, IRPG pages 11-14</li> <li>Follow <b>"HAZMAT Incident Operations"</b> on pages 32-37 in IRPG</li> </ul>
I.A.	Initial Attack	<ul style="list-style-type: none"> <li>Follow the <b>"Briefing Checklist"</b> on IRPG back page</li> <li>Use <b>"Risk Management"</b> approach prior to suppression actions</li> <li>Ensure communications are adequate with ICP</li> </ul>
Name Carpenter 1	DATE & TIME PREPARED 07/17/2013      2000	OPERATIONAL PERIOD 07/17/2013 Day 0600-2000 Night 1800-0800

Prepared by Safety Officer:

*Rad T. Stone* SSO

Reviewed by Operations Section Chief:

*J. Bradley Hanks* OSC



## HEALTH AND SAFETY MESSAGE

***SAFETY*** starts with ***YOU***

We are **ALL** accountable for **SAFE** behaviors  
For Day/Night Operations: July 17 2013

INCIDENT: Carpenter 1

DATE: Jul 17, 2013

TIME: 0600

### **Major Hazards and Risks:**

- **DRIVING:** Observe posted speed limits, Be aware of other drivers, personnel and wildlife, Be alert and watch for public and other non-operational personnel in fire areas.
- **Heat Related Illness (HRI):** Take care to monitor the health and welfare of yourself and crew, drink plenty of water/fluids, take frequent breaks, get 8 hours of sleep, and get enough food to support your task of the day.
- **Mop-up & Rehab:** Per agency standards and 215a mitigations on the next page.

### **Fire Order of the Day:**

**Be alert. Keep calm. Think clearly. Act decisively**

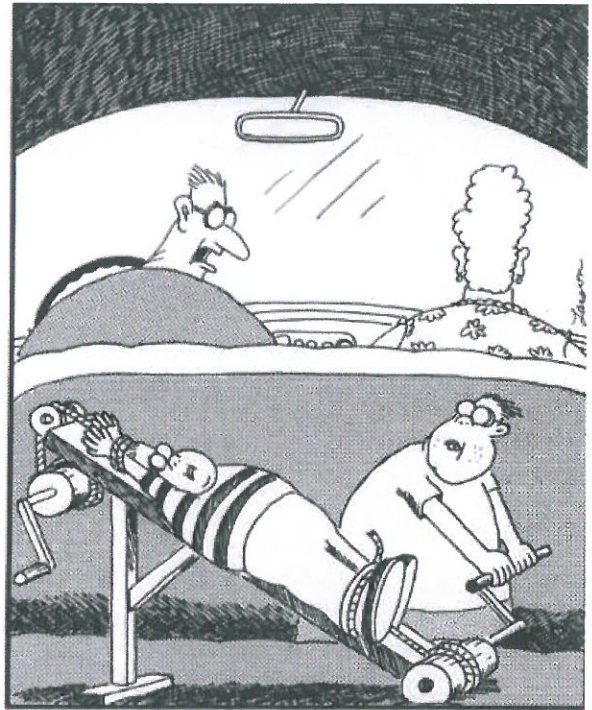
- **Be alert.....does your perception equal the reality of the situation.....were talking S.A. here!**
- **Keep calm.....know yourself, what are your trigger points?**
- **Think clearly.....make sound, and timely decisions.....**
- **Act decisively.....Be the leader, and practice what you have learned**

### **HAZARD ASSESSMENT**

**Put voice to any situation  
that looks or feels unsafe**



### **DEFENSIVE DRIVING**



"You want me to stop the car, Larry, or do you want to take your brother off the rack this instant?"

**Don't be distracted!**

### **Thanks from your Safety Team!**

Rod Bloms      Phil Young  
Bill Casey     Chris Church

**Great Basin IMT #2 says thanks to all  
of you for your outstanding safety  
record!**





"This Day in History" is a brief summary of a powerful learning opportunity. You can use this summary as a foundation and launch point for further dialogue and discussion. Apply these lessons learned to yourself, your crew, your team and your unit.

## Battlement Creek Fire, Colorado – July 17<sup>th</sup>, 1976

**Incident Summary:** It's 1976 and western Colorado is experiencing an unusually severe fire season caused partly by unusual fuel conditions and heavy lightning activity during dry weather. A severe frost in June kills a high percentage of the leaves on Gambel oak which remain on the branches and is considered one of Colorado's most flammable fuels. 10 hour fuels are at 3-5%. A large scale high pressure weather pattern sits over western Colorado allowing for local weather to be influenced by terrain and diurnal winds averaging 10-15 mph in the afternoon with higher gusts. The weather is fair and hot with the temperatures at Grand Junction and Rifle reaching into the mid and upper 90's. A fire is reported 40 miles northeast of Grand Junction, in the Battlement Creek drainage. The fire is burning over an elevation range of 6200-8400 ft on a steep west-facing slope.

Friday July 16, 0630, two hotshot crews from the Coconino NF Arizona arrive at the Battlement Creek fire. This is the seventeenth fire of the first season for the newly formed Mormon Lake Hotshot Crew. The strategy is to prevent western and southern spread. The crews begin a major burnout of the catline (dozer line) from the rocky bluffs (Point A) at about 1615, downhill along the catline toward the Battlement Creek road at the bottom (Point C) ending about 2030. The fire makes an uphill run in oak brush burning out a large portion of the drainage (from the road east to the ridgetop) in about 20 minutes. Two "impressive" fire whirls are observed between 1600-1700. The night shift continues the burn out (Point C-D and beyond along the road) but is spotty with considerable unburned fuel remaining. Other night shift crews construct line along the ridgetop (Point E to G). Based on Friday's fire behavior, the E-G line is a crucial spot on the fire. Saturday July 17<sup>th</sup>, 0700, at morning briefing the Mormon Lake crew is assigned to burn out this section of line.

**Saturday morning, July 17<sup>th</sup>** - Due to a delay with the helicopter, the Mormon Lake crew does not get to the base of the rock bluff (Point E) until 1100. They are instructed to improve and burn out the line from the rocky bluff to the helispot (Point E-G). The burnout squad consisted of the crew boss, squad boss and 2 crewmembers. The rest of the crew is improving the handline down the ridgetop.

At this same time another crew is burning out in the bottom of the draw (Point C-D). The draw burns readily, uphill toward the ridge and the Mormon Lake crew. Neither crew knew of the specific location or assignment of the other.

**1400** - 1/3 the way from the rock bluff to the upper helispot, there is a noticeable increase in smoke from the draw below (where the other crew had been burning). The crew boss is instructed to speed up the line improvement squad on toward the safety zone (Point G) and to narrow down and speed up his burnout on down the ridgeline to join the remainder of the crew in the safety zone when his burnout was done. Upslope winds have increased to 25-35 mph.

**1425-1440** - The line improvement squad just makes it into the safety zone when the flame front hits the ridge. 200 yards back, the burnout squad radios that they are "trapped". Their escape is blocked by heavy smoke and flames.

**1440 - 1445** - The squad removes their canvas vests to cover their head and face, moistened the vests and their clothes with water from their canteens, and lays face down in the mineral soil of the fireline.

**1448** - All four firefighters are very badly burned.  
Three will lose their lives.

### Discussion Points

The day prior to the burnover, an airtanker crashed during a retardant dropping mission on the Battlement Creek fire killing the pilot.

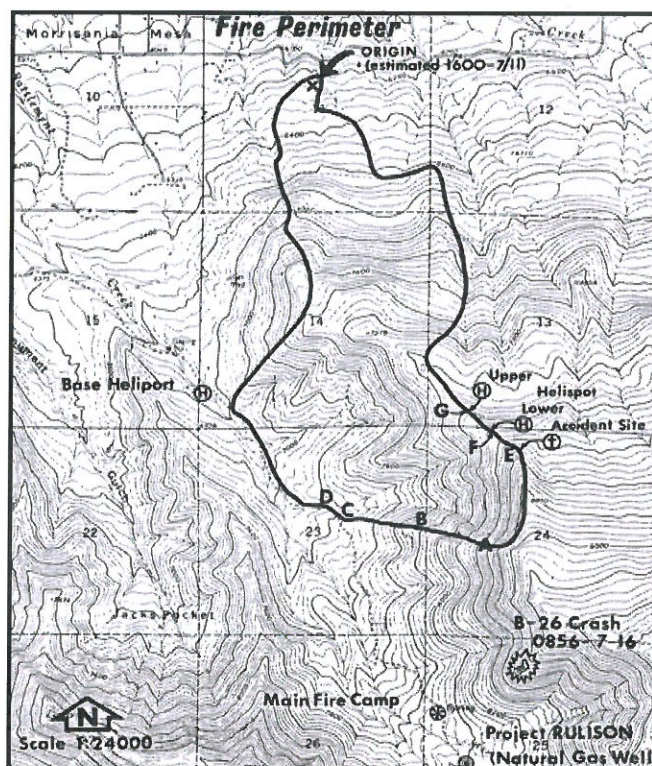
Resources [Staff Ride to the Battlement Creek Fire](#)  
[Google Earth Fly Around of Battlement Creek Fire](#)  
[Sequence of Events PowerPoint](#)  
[Battlement Creek Fire Investigation Report](#)  
[Battlement Creek dynamic PPT \(Powershow\)](#)

"This Day in History" is a collaborative project between 6 Minutes for Safety and the Wildland Fire Lessons Learned Center.

- ✓ Discuss how incidents and distractions can affect our judgment and situational awareness.

The crew all wore aluminum hardhats, canvas vests, Nomex shirts and non-fire-resistant work pants. Fire shelters were not used. Fire shelters may have prevented serious burns and death at this incident. Policy on issuing and carrying shelters had not been established yet. This incident became the catalyst for the mandatory use of fire shelters and fire resistant clothing.

- ✓ **Take this opportunity to inspect, repair or replace your PPE and fire shelter if needed to ensure that it protects you as well as possible.**



# Carpenter 1 Phone List

702-799-1475

<u>Unit</u>	<u>Extension</u>
Resource Advisor/Baer	05633203
IC	05633204
Ops/Resources	05633205
Communications	05633207
Fire Behavior	05633208
Safety	05633209
Liason	05633210
Security	05633211
Finance/Personnel Time	05633216
Cost/Comp Claims	05633216
Ordering	05633218
Logs/Facilities/Food	05633220
Human Resources	05634082
Air Ops/Documentation	05634084
Medical	05634021

<u>Phone Number</u>
GIS (801) 209-2087
Info/JIC (702) 799-4610
Check In (702) 799-4605
Demob (702) 308-8879
Check in/Demob Fax (702) 799-4603
Finance Fax (702) 799-4601
Helibase (702) 308-9596
Supply (915) 471-6018
R&D (915) 471-6025
Ground Support Swift (303) 475-5214
Ground Support Dorman (541) 953-9830
Air Ops (702) 308-9596
LVICC Dispatch (702) 515-5300
LVICC Expanded Dispatch (702) 515-5330
Clark County Sheriff's Office (702) 300-4481
Mark Red Fox - Type 3 IC (702) 281-6706

\*\*\* To call the Units at the Carpenter Fire dial the phone number listed. It will tell you that you have reached the Clark County School District and then will prompt you to enter the 8 digit phone extension.\*\*\*

\*\*\* To dial in house, just dial the last four digits of the extension\*\*\*



HARVEY IMT INCIDENT  
LINE SUPPLY ORDER FORM  
(Division Supervisors/ OPBD/OSC Only)

Date & Time Order was placed		Order Reference # (DIV + #)		Mode of Delivery (Ground/Help/Pickup)		Location For Delivery (Division/LZ/DP/Lat.Long)			
Date:				GROUND SUPPORT					
Time:				HELICOPTER					
				TO BE PICKED UP BY @					
DATE NEEDED:				Name:		Time:			
Order received in COMMUNICATIONS by:				Name:		Time:			
Order received in SUPPLY by:				Name:		Time:			
Order received in GROUND SUPPORT by:				Name:		Time:			
Order received in HELIBASE by:				Name:		Time:			
Order delivered/shipped to final location by:				Name:		Time:			
#	QUANTITY	ITEM	SHIPPED	PENDING	#	QUANTITY	ITEM	SHIPPED	PENDING
1		Breakfast – Meals			43		Nozzle ¾"		
2		Lunch – Meals			44		First Aid Kit – 20 man ea.		
3		Dinner – Meals			45		Chainsaw Kit – ea.		
4		MRE's (# of Cases) 12/cs			46		DIV Pump Kit (next page) ea.		
5		Cubies of Water – ea.			47		DIV Hose lay Kit (next page) ea.		
6		Bottled Water - Case			48		Line Spike Hygiene Kit (next page) ea.		
7		Gatorade – Case			49		<b>Pump Kit "A" Each</b>		
8		Batteries – AA/box 24 ea.					Contents: 1MKIII Pump w/ kit		
9		Batteries – AAA/C/D ea.					15 gals Unleaded Fuel		
10		Fuel – Unleaded – Gallons					1 gal 2-cycle Oil		
11		Fuel – Diesel – Gallons					3000 ft - 1 1/2" Hose		
12		Fuel – Drip Torch (60/40 mix) gals.					1500 ft - 1" Hose		
13		Bar Oil – QT's/Gallons					1000 ft - 3/4" Hose		
14		2 cycle oil – (1 per gallon)					15-1 /2" Gated Wyes		
15		Sleeping Bags – 25 degree					8 - 1" Gated Wyes		
16		Sleeping Bags – 40 degree					10 - 3/4" Gated Wyes		
17		Plastic – roll/sq. ft.					15 - 1" Nozzles		
18		Parachute Cord – roll/ft.					10 - 3/4" Nozzles		
19		Shovels – ea.					15 - 1 1/2" 1" Reducers		
20		Pulaski – ea.					10 - 1"-3/4" Reducers		
21		Combi – ea.			50		<b>Pump Support Kit "B" - Each</b>		
22		McLeod – ea.					Contents: 2000 ft - 1 1/2" Hose		
23		Fussee – case					1000 ft - 1" Hose		
24		Drip Torch – Full/Empty					1000 ft 3/4" hose		
25		Backpack Pump – Full/Empty					10 - 1/1/2" Gated Wyes		
26		Slingable Blivet – Suppression					5 - 1" Gated Wyes		
27		Slingable Blivet – Drinking					10 - 3/4" Gated Wyes		
28		Folding Tank 1000/1500 gals					10 - 1" Nozzles		
29		Pumpkin 1500/3000/6000 gals					10 - 3/4" Nozzles		
30		Mark III Pump Kit					10 - 1 1/2" - 1" Reducers		
31		Lightweight Pump Kit					5 - 1" - 3/4" Reducers		
32		Hose – 1 ½" ft.			51		<b>Misc. Please List Below</b>		
33		Hose – 1" ft.							
34		Hose – ¾" ft.							
35		Reducer – 1 ½" x 1"							
36		Reducer – 1" x ¾"							
37		Reducer – 1" x ¾"							
38		Gated "Y" – 1 ½" ea.			Accountable Property #'s:				
39		Shut off valve ¾" ea.							
40		In – Line Tee 1 ½" x 1" ea.							
41		Nozzle – 1 ½" ea.							
42		Nozzle – 1" ea.							

## Resource Protection Measures

### Staging, Helispots, Spike Camps

- Keep areas clean, don't leave food or garbage out, and recycle when possible.

### Wildlife

- If parking off the road near Mojave scrub (lower elevations on BLM land) along Trout Canyon Rd. or Kyle Canyon Rd., check under the vehicle for adult tortoises and underneath tires for juveniles before driving
- Any desert tortoise deaths and sightings need to be reported to resource advisor
- Look out for deer on roads, especially in the area of Harris Springs. Do not approach or feed wildlife displaced from the wildfire.

### Wilderness

- Motorized intrusions in designated Wilderness areas need to be reported. A reporting form is available for air ops and other resources (eg hand crews) that need them.
- Please submit Wilderness motorized intrusion forms ASAP to resource advisor room (203).

### Archaeology

- Report any found cultural resources to a READ
- Leave rusty can dumps alone

STAFFING FOR THURSDAY 7/16/13			
Personnel	Position	Availability/Location	Contact
Boris Poff	BLM READ- Hydrology	ICP- Line Qualified	928-853-6563
Jennifer Brickey	USFS READ- Botany	ICP -Line Qualified	702-858-0904
Mike Rowan	USFS READ-Wilderness	ICP- Line Qualified	775-527-1391



# **Fire Suppression Rehabilitation Plan**

## **Carpenter 1 Incident**

### **Fireline (handline):**

- Construct water bars along fireline where appropriate.
- Restore drainages by removing fill or dams, reestablish crossings and return to natural configuration.
- Any trees or large size brush cut during fireline construction should be scattered to appear natural.
- Incorporate log and stump treatment into fireline rehab.
- Ensure stumps are cut flush with ground.
- Prioritize sections of line running along slopes or highly visible from roads, trails, and Wilderness access points.
- Resource Advisors monitor rehab activities for archaeological sites.
- Remove unnecessary flagging and backhaul with trash.

### **Dozerline:**

- Develop large or impassable barriers where dozer lines intercept roads or other points of public access. The emphasis is to block motorized use of these areas.
- Where firelines intercept roads, install barriers that block off-road use by the general public.
- To avoid long lasting visual impacts, barriers visible from the road will be constructed using locally available natural materials.
- As warranted, lop and scatter 30 feet from the barrier to discourage off road use by the general public.

### **Logs, Stumps and Stobs:**

- Use whatever techniques that will most successfully “hide the evidence”, is cost effective, and meets safety and fire use objectives. The end product should be as natural appearing as possible.

### **Helispots (except HS90 and HS95):**

- Low-cut stumps as much as possible in the helispot
- Leave a 15' x 15' (75' safety circle) clearing in the helispot

### **Drop Points, Spike Camps:**

- Restore to pre-fire conditions, as much as possible
- Remove all trash, flagging, and equipment from the area

### **Hazard Trees:**

- Hazard Trees will be felled that pose a hazard to the public on either side of designated system roads and system trails. Fell only those trees necessary to maintain a safe and productive working environment. Follow OSHA definition for hazard trees. If bucking is necessary try to cut log lengths greater than 17 feet.

### **Cultural Resources:**

- Identify, report, and protect any cultural resources discovered during rehabilitation activities.

**Spring Mountains National Recreation Area**  
4701 North Torrey Pines Drive Las Vegas, NV 89130-2301  
(702) 515-5400

## **Welcome home, residents!**

*Advice from the Carpenter 1 fire incident management team*

Smoke settles overnight into lower areas. You will likely see and smell smoke for weeks to come, even after rains.

The fire is not out, but also should not expand. It may smolder for weeks in inaccessible spots, and in areas far from the edge of the fire.

You may even see open flames in areas where the fire will not grow, such as South Loop ridgeline. These flames should not come closer.

Call Carpenter fire information at (702) 515-5400, 8:00 am to 4:30 pm, with any questions or concerns about the fire, or to assure yourself that you are safe. Engines are in the Canyon 24 hours.

Burned areas are full of hazards. Look overhead and on the ground as you walk in any burned area. Dead trees called "widowmakers" fall silently, with or without wind. Ash pits may hold hot coals for weeks in holes where stumps burned away.

Soil that burned intensely may become "hydrophobic" (it no longer absorbs water). Rain may flood down slopes. Before rain comes, find out if your property is vulnerable to flooding. Burned material can pile several feet thick into "debris flows" during a heavy rain.

As a force of nature, fire has both positive and negative effects that vary depending on the landscape. Some of the pinyon-juniper wilderness landscapes burned severely enough to remove most vegetation and soil.

But in Kyle Canyon's ponderosa pines, low-intensity fire often cleaned away underbrush and forest litter while most large trees survived. Where the fire burned gently, the ash fertilizes the forest floor, so you may find beautiful green forest after the rainy season.

## **Welcome home!**

Please see the attached Forest closure order map. All burned areas are closed until the firefighters complete needed rehabilitation. Around 92 percent of the Spring Mountains National Recreation Area is open.





Human Resource Specialists  
Paul Bryant/208-866-5242

## Human Resource Message

### **Transition --- or --- Re-entry into the Real World**

**You have been on assignment for awhile. While you were on the fire things a happen at home. Little Allison hit a home run in T-ball, Julian got a lead role in the community play, your dog had to go to the vet to have a cheatgrass taken out of his ear (he got car sick all over the back seat of the car), the garden died, and your spouse's birthday was last Wednesday (you did send a card, right?).**

**A lot has happened at home while you've been away. Before you share all the things you have done and seen, listen to what they have experienced in your absence. Remember to ask about the baseball games, summer camps, and the like. If you spend the time to listen to them first it will make the transition easier and encourage support for future assignments.**

**Take advantage of the trip home to think about the things that might have happened at home that the folks there would like to tell you about.**

**Here are some ideas to get you started:**

- ☐ **Sporting events**
- ☐ **Birthdays**
- ☐ **Anniversaries**
- ☐ **Summer camp**
- ☐ **Skinned knees**
- ☐ **Car needs service**
- ☐ \_\_\_\_\_



# Carpenter 1 Fire Information Line (702) 799-4610



**InciWeb**  
Incident Information System



## Training Specialist Message

Please stop by and see me for a chance to review your taskbook and document your training on the incident.

This will be short and sweet... promise!



Thanks,  
Don Washco TNSP

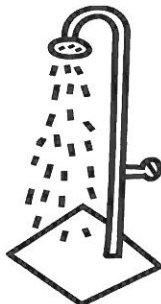


## Base Camp Services Schedule

**Meal Times** Breakfast: 0500 – 0900  
Dinner: 1800 – 2200

**Showers** Open Hours: 0500 – 1200 & 1500 – 2300

**Please continue to recycle.**



## Neil Diamond's Greatest Hits:

Cracklin' Rosie

Song Sung Blue

Longfellow Serenade

I've Been This Way Before

If You Know What I Mean

Desiree

You Don't Bring Me Flowers

America

Yesterday's Songs

Heartlight

Sweet Caroline



07/17/2013

TENTATIVE RELEASE

CARPENTER 1 NV-HTF-500068

OVERHEAD

O-78	0600	(DIVS)	KORNRUMPH, WILLIAM H
O-85	0600	(TFLD)	FREEMAN, TODD
O-111	0600	(TFLD)	GONZALEZ, TOMAS CESAR
O-141	0600	(RADO)	PHILLIPS, KIRK
O-54	0700	(SOFR)	VILLA, PEDRO
O-92	0700	(SOFR)	SAVOR, DOUGLAS
O-106	0700	(SOFR)	BISBY, ROBERT
O-166	0700	(HECM)	GRIFFITH, ROBERT N
O-167	0700	(HECM)	VALENCIA, BENNIE LEO
O-168	0700	(HECM)	DARGATZ, MICHAEL
O-169	0700	(HECM)	WEISSGERBER, COLE
O-102.51	0900	(CTSP)	PARK, ALEXANDER
O-102.68	0900	(CTSP)	MADRY, RICHARD
O-164	0900	(HMGB)	SEXTON, TODD JEREMY
O-276	0900	(READ)	CARLING, JED
O-6.27	1300	(COMT)	BLACK, DALTON
O-182	1800	(SEC2)	EDER, JEFFREY J
O-188.1	1800	(SECG)	PAUPORE, ERIC
O-189	1800	(SEC2)	PINE, KEVIN DAVID
O-191	1800	(SEC2)	WALKER, DEBORAH
O-269	1800	(FACL)	LONG, ALLEN R
O-257	1900	(ASGS)	HANCOCK, MILES

07/17/2013

TENTATIVE RELEASE

CARPENTER 1 NV-HTF-500068

**CREWS**

C-43	0700	(HC2)	HOPI IA
C-46	0700	(HC2)	SAN CARLOS IA
C-19	0730	(HC2)	SRV #9 IA
C-42	0800	(HC2)	VEGAS VALLEY IA

**EQUIPMENT**

E-4	0700	(ES3)	S/T ENG3 GARCIA
E-206	0700	(BUS)	EXPRESS CREW CARRIER
E-69	0730	(WTT2)	WOOD'S TENDER
E-70	0800	(WTT2)	WILD MOUNTAIN 31
E-129	0830	(WTS2)	WD FIRE & WATER
E-130	0900	(WTS2)	STEAMBOAT SERVICES 4
E-191	1000	(REF)	REFERG TRUCK - NV-LIC-
E-225	1000	(AMBU)	AMERICAN MEDICAL RESPONSE 2
E-124	1200	(POT2)	GOLDEN CREST INC
E-159	1400	(HNDW)	ACTIVE DEPLOYMENT SYSTEM
E-160	1400	(HNDW)	ACTIVE DEPLOYMENT SYSTEMS



## Harvey IMT Evaluation...Carpenter 1 Incident

How would you rate the treatment you/or your crew received on this incident?

☐ Excellent ☐ Good ☐ Fair ☐ Poor

Comments:

How well did the following items meet your needs?

Excellent      Good      Fair      Poor

Food	_____
Sleeping Area	_____
Medical	_____
Showers	_____
Sanitation	_____
Time Keeping	_____
Supply	_____
Transportation	_____

Comments:

How would you rate the suppression tactics used on this assignment

☐ Excellent ☐ Good ☐ Fair ☐ Poor

Comment:

How would you rate the knowledge level and performance of your line overhead?

☐ Excellent ☐ Good ☐ Fair ☐ Poor

Comments:

How would you rate the team's attitude toward your safety?

☐ Excellent ☐ Good ☐ Fair ☐ Poor

Comments:

Did anything really frustrate you about how this incident was managed? If so, what could this team do to concentrate on improving performance? ☐ No ☐ Yes

Suggestions

On a scale of 1 to 10, with 10 being best, how would you rate the overall job this team did on the incident?

1\_\_\_\_ 2\_\_\_\_ 3\_\_\_\_ 4\_\_\_\_ 5\_\_\_\_ 6\_\_\_\_ 7\_\_\_\_ 8\_\_\_\_ 9\_\_\_\_ 10\_\_\_\_

What could we do better?

### **Incident Replacement Requisition Procedures**

The Harvey IMT is placing a high priority on property management, as per the Interagency Incident Business Management Handbook.

In our effort to address the current cost management issues the following policy will be strictly adhered to on this incident:

Any item listed in the NWCG's National Fire Equipment System (NFES) Catalog will be replaced at the incident, if available, in reasonable quantities. Items not available will be issued an "S" number on an Incident Replacement Requisition Form by the Supply Unit Leader or the Ordering Manager. A copy of this order will be given to the individual/crew representative or will be faxed to the crew's servicing Fire Cache for replacement.

Items not listed in the NFES catalog will NOT be authorized for replacement by the incident, unless they are damaged by a specific event at this incident, such as a wind event, burn, etc. If damage occurs to an item, it should be reported ASAP to your respective DIVS/STCR or OPSC and properly documented. Documentation will be on a General Message form with follow-up documentation on a Property Loss and Damage form, which will be given to the Finance Section Chief. Bring item(s) to Supply Unit Leader to look at and s/he will issue a general message to the Finance Section Chief indicating which of the item(s) are damaged. Only the Finance Section Chief, Incident Business Administrator or Incident Commander can approve these items for replacement. Damaged property that has been replaced will be left at the incident.

Non-NFES items, such as custom made tents, sleeping bags or packs that are damaged or "used up" through normal wear and tear over a course of time will be replaced by the home unit, not by this incident. However, items that are replaced frequently at an incident, such as chain saw parts or minor medical supplies, may be approved.

Consumable items, such as supplemental foods, vitamins, and Emer'gen-C, are not considered replacement items and will not be replaced by the Incident.

Please allow suitable time prior to demobilizing to process any requests.

Thank you,

Rich Harvey, Incident Commander



## **Incident Operations Driving Guidelines**

This policy addresses driving by personnel actively engaged in wildland fire activities; this includes driving while in support, mobilization, and demobilization to an assigned incident.

1. Agency resources assigned to an incident will adhere to the current agency work/rest policy for determining length of duty day.
2. No driver will drive more than 10 hours (behind the wheel) within any duty-day.
3. Multiple drivers in a single vehicle may drive up to the duty-day limitation provided no driver exceeds the individual driving (behind the wheel) time limitation of 10 hours.
4. To manage fatigue, every effort should be made to conduct mobilization and demobilization travel between 0500 hours and 2200 hours.
5. As stated in the current agency work/rest policy, documentation of mitigation measures used to reduce fatigue is required for drivers who exceed 16 hour work shifts. This is required regardless of whether the driver was still compliant with the 10 hour individual (behind the wheel) driving time limitations.
6. A driver shall drive only if they have had at least 8 consecutive hours off-duty before beginning a shift.

Drivers are responsible to follow these policies and it is the supervisor's responsibility to ensure that employees adhere to the proper driving limitations and monitor employee fatigue.

**Rich Harvey**  
**Incident Commander**



NFES 1337